

**SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR
REDIRECTING THE DISPLAY OF INFORMATION FROM A COMPUTER
PROGRAM TO A REMOTE DISPLAY TERMINAL**

5 **ABSTRACT OF THE DISCLOSURE**

The present invention provides systems, methods, and computer program products for redirecting the output of the computer program to a remote display terminal. The systems, methods, and computer program products of the present invention provide a method by which all text on a host system may be redirected and displayed at a remote
10 location and representations of graphical images on a host system may be redirected and displayed at a remote location. The system of the present invention includes a display management module stored on a computer-readable medium in communication with an output of the computer program and the remote display terminal. Associated with the display management module are data modules containing text and graphical
15 representation data used by the computer program to display information. The system of the present invention also includes an output redirection handler connected between the display management module and a data communication link to the remote display terminal. Connected to the opposed end of the communication link is a remote display handler for controlling the display of information on the remote display terminal. To
20 redirect the display of information to the remote display terminal, the display management module receives commands to display text and graphical images from the computer program. Based on these commands, the display management module provides commands, text from the data modules, and data indicating size and position of the graphical images to the output redirection handler for displaying information on the
25 remote display terminal. The output redirection handler formats the command and data for transmission across the data communication link, and the remote display handler receives the display data and controls the remote display terminal to display the information.

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